

0300 0420 0250 0112

Serial Number: 101001,879

CRF Processing Date: 12/12/01
 Edited by: DC
 Verified by: DC (STIC sta

3

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down the next line
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/lifename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/001,879

DATE: 12/17/2001
TIME: 13:35:06

P.S

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\12172001\J001879.raw

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3 <110> APPLICANT: Salceda, Susana
4      Macina, Roberto
5      Recipon, Herve
6      Cafferkey, Robert
7      Ali, Shujath
8      Sun, Yongming
9      Liu, Chenghua
11 <120> TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific Genes
and Proteins
13 <130> FILE REFERENCE: DEX-0281
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/001,879
C--> 15 <141> CURRENT FILING DATE: 2001-11-20
15 <150> PRIOR APPLICATION NUMBER: 60/252,188
16 <151> PRIOR FILING DATE: 2000-11-21
18 <160> NUMBER OF SEQ ID NOS: 201
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23 <211> LENGTH: 293
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25 <213> ORGANISM: Homo sapien
27 <400> SEQUENCE: 1
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32 cacaaacatg tacatgcctt atgttataac acatgtcatg taatatgctt ttctatgaac      180
34 tgatgtttga ttacactat tataccttat tacacatgtt tgcgacaacc aaaaaaaccc      240
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51 aa                                              182
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55 <211> LENGTH: 347
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59 <400> SEQUENCE: 3
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64 ttcaaaatga tgctaataat tgtaaagtgc ttaggcccggt gactgacata atcattttgt      180
66 gtatattaat tactaaaaat aaataataat ataaagacaa caagccaaat ggctagcaca      240
68 ttgtaaatac tcaaggtatg catttcactt acaggaaata gttggctggt ttcactttaa      300
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73 <210> SEQ ID NO: 4
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RAW SEQUENCE LISTING

DATE: 12/17/2001

PATENT APPLICATION: US/10/001,879

TIME: 13:35:06

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Output Set: N:\CRF3\12172001\J001879.raw

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87 <213> ORGANISM: Homo sapien
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94 acgtcttgct tcacgaaca cattcatcgt agactctggt tgtcttgagt attctctgtg 180
96 tctctaatag acattgccta acattatcag tcaggaaatgc ctgactgtgt ccaggcaccg 240
98 caattagatt tataatgctc cctcatgctc agggaaact ccttgctca gtgtctgggt 300
100 ctattgggtc acacctgtgc tgattatgcg ttgatatgct atattccttc aatagactta 360
102 gacagatcaa atttttttat aatgccattg gctgcgtgat accatgctct taattggctc 420
104 agtgagaagt aggcacagt gttgttcagt acgtgctcta atgagagact catatctcgt 480
106 acacattaat ggttgctcgt ttgctctcat ctatctgcaa gatctgtaag tgtactgttg 540
108 aaggcagggt ctgtgtctga tttgcccttg tatcccttat agtgccttgc accagtgcaa 600
110 gattgctcaa aagatgtcta atcacacaca cacacacgca aacacacaca cacacaacac 660
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125 tactaatgaa tgtgcaaatt attttccatt ctatatgttt ttgggaacca ctgacagaat 120
127 ttttctctaa gatgatcgaa cactttttac tctcctgtcg ttaaaaaata attacttaat 180
129 atcccaaaaca aacttcaggg cctgattgtc actctttttc ctaccacag cccaaaatac 240
131 ttgttttgca ttacaatat taccacctcc tcaaaaatat ccatgtctta atctacagaa 300
133 ctgtgcaata tgttattttg catggagaat aggctttgct gatgtgagta atttaaggag 360
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146 <221> NAME/KEY: misc_feature
147 <222> LOCATION: (207)..(228)
148 <223> OTHER INFORMATION: a, c, g or t
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156 aagacttttt taaaaggac ataccatgca aacagctact accccaaagc tggagtaaat 180
W--> 158 ggctataata atttcagaca acacgtnnnn nnnnnnnnnn nnnnnnnnaa 230

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RAW SEQUENCE LISTING

DATE: 12/17/2001

PATENT APPLICATION: US/10/001,879

TIME: 13:35:06

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169 gtaaaactcga acgtaaatat cttttaatgt ggaaactgtta ctacatttaa cactgaacat      120
171 cttttcaact tttacatagt tcaagggtga cacgattcag ttcgttattt ccgtaattgg      180
173 aacgtgtaat gttttttggc ccaagttgcy ttatgtgatt ttgttttctt ctataacgac      240
175 tctacagtaa tggggtagaa tggaatattg tgggggaaac atttactggc tcttgagaaa      300
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181 <211> LENGTH: 587
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183 <213> ORGANISM: Homo sapien
185 <400> SEQUENCE: 9
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190 tggctgagga gattagaagt tgggtgaaaa ttctcttaaa ctccggcaaa cgaattgatg      180
192 atatttccc tggtcgggtgt tagagacaca gtaaatgctt aaccatctcg ctagacagct      240
194 caactgaagt ggcattaact tcccgggaaa gtgtgtagaa aggcattttt aaatactgta      300
196 aactcgaacg taaatatctt ttaatgtgga actgttacta catttaacac tgaacatctt      360
198 ttcaactttt acatagttca aggggtgacac gattcagttc gttattttccg taattggaac      420
200 gtgtaatgtt ttttgccca agttgcgtta tgtgattttg ttttcttcta taacgactct      480
202 acagtaatgg ggtagaatgg aatattgtgg gaaaaacatt tactggctct tggagaactc      540
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217 aactattaag aataaaaaaac aaaaccttaa aattttaccc ttattttattc cttttctaata      180
219 gttttatttc tttcagttag acaaaatttc tgactttttt tttctctgaa gaacttgtct      240
221 taacatttca ggcaatgcaa gtctactgga gacaaattct ctcaattttt gtttgccctga      300
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227 <211> LENGTH: 256
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229 <213> ORGANISM: Homo sapien
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234 aatatgctgc tgttttgtgg aacattgtga ttacttcact gtgcttcact tgcaccttta      120
236 ctctgtgtgt ctccatcaca gccgcgttag tttactgcct tcatgctcat ctcttcctag      180
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244 <211> LENGTH: 726

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/001,879

DATE: 12/17/2001

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Output Set: N:\CRF3\12172001\J001879.raw

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253 ctcgaccccg cgcgcgagtt agtgatggat gaatcatgcc atgaagttac ggtcttttagc      180
255 cgttggtcgt cggcccgaag gtaccaatta ttttcatcta tgcactaaga atgattttca      240
257 gacagttgga aattagtctg ggccctccttt atcaagaatg tagtcacgac tggattgcac      300
259 tggcaggaag aatagaatgc cacacattga ccaaagataa gttgctagcc atggcttaat      360
261 caatctaaat gcccacgaag cataggaacg ccacgacgct atctgtggtt gcccaccca      420
263 ttccgcccag gacgtgctgt tcgtcgttcg ttttctcatt atcgtcttta cgcactctac      480
265 tgtcctgaga agcaagtcgt atggaggaaag ataaatataa aatatgattg attttaaaaa      540
267 tgacattcat tatttaatta ttgttattat tattagagac agagtcttgc tatgatgcc      600
269 aggctggagt gaagtctcat aatcatggct cactgtgaac tcgatctcca cagctcaagg      660
271 gatcctctcg ctgcagaccc ctaagacctg cccaaccgga tgtccagcac acagcggccg      720
273 ttataa                                           726
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286 aggccagtaa taccctgata ccaaaccag ac                                           152
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299 cctcgatata tatgatgttg gtgaaggtag ttccctctct ctctttcagc cactttcttg      180
301 aacagcatat ttgaggaaaa cttgcactgc ttcagttact cctatataag agtgtattgc      240
303 taacgattct accagggtggc cacttgtagg gtacctgggg tttgtttctg ttgtttacgc      300
305 tccgcacacg tctcatctct cgcattcgac ctatgatctt catagtcata cctatcacct      360
307 caccgttgac tcacgcgtcc taataaccca cgcacttctt tgccctaact tactgcttta      420
309 ccacgtgtta tctatactaa gtattagatt actaacttct aactttccca cgcagttttt      480
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313 caatttttcc ccttttcttt acgtcaattc tacgttccca attttatatt tgaatggaca      600
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317 tt                                           662
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330 tggttgaggt aaggctagaa gagaaatatt tcctgcttgc ctgttcagaa catcactccc      180

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/001,879

DATE: 12/17/2001

TIME: 13:35:06

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\12172001\J001879.raw

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336 gtgacaacat gta                                     313
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342 <213> ORGANISM: Homo sapien
344 <400> SEQUENCE: 16
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349 gtaatagtcc ctgaaacatt gaaggacact ttctgtaagt gccagaatta ctaatgtttt      180
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353 acagcaatta acttaaagct aagtatgatt ttaagaataa ccttctgact gaatatttga      300
355 taacaggttt tgaaaattcc aattttttatc aatatttgggt aagtaaaacta tattttaaata      360
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379 gttgtgttat taggagcctg tattatatatt ccactactct cttgttcctt gcttccacgg      180
381 ctgggttattg cagatcgatg aacacatatt ctcttatctg tgaactctgc tgacacactc      240
383 gtcaaggata ggtccataac ttcacccgctc cgtcgcaaca ccgccctgca ttgcctggaa      300
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395 gcacacttgt gttacttcgt ctttgtcggg gagccactgg gtgtggggccg agtaaccatc      660
397 tctgacgcca tgggggttaa ccgatcccgc aactctggc tctcacctat atgtctcctg      720
399 tcttcgtgcc ctccgaattc gccacaaaac gaacgccttt cacttcatgt tagacgctgt      780
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414 tattataatg caagaaagac aacatttagc tcaatggagc ttgatctgag ttctacaaca      120
416 acagaatgag attgtcagtc agtaattcct attcacagag attgaaaatg atagagcaac      180

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→ Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/001,879

DATE: 12/17/2001

TIME: 13:35:07

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\12172001\J001879.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:1446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
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L:1450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:1452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:1497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:1499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:1501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:1503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:1696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:1698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:2025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:2027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:2029 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:2031 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:2440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:2442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:2444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:2446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:2448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:2450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:2572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/001,879

DATE: 12/12/2001

TIME: 14:34:54

Input Set : A:\ES.txt

Output Set: N:\CRF3\12112001\I001879.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Salceda, Susana
 4 Macina, Roberto
 5 Recipon, Herve
 6 Cafferkey, Robert
 7 Ali, Shujath
 8 Sun, Yongming
 9 Liu, Chenghua
 11 <120> TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific Genes
 and Proteins
 13 <130> FILE REFERENCE: DEX-0281
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 C--> 15 <141> CURRENT FILING DATE: 2001-11-20
 15 <150> PRIOR APPLICATION NUMBER: 60/252,188
 16 <151> PRIOR FILING DATE: 2000-11-21
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VERIFICATION SUMMARY

DATE: 12/12/2001

PATENT APPLICATION: US/10/001,879

TIME: 14:34:56

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